

## INTERNATIONAL SEARCH REPORT

Int'l Application No  
PCT/GB2005/000870

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 B01J37/02 B01J35/04 B01D46/24 B01D53/94 B05D3/04  
 B05D7/22

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 B01J B01D B05D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO—Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 149 973 A (FOERSTER ET AL) 21 November 2000 (2000-11-21) abstract figure 1 column 1, line 20 – line 35 column 2, line 14 – line 17 column 5, line 18 – line 22 column 6, line 52 – column 7, line 30 tables claim 1	1-21
Y	----- -/-	1-17

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

## \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the Invention

"X" document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"8" document member of the same patent family

Date of the actual completion of the International search

Date of mailing of the International search report

22 June 2005

29/06/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 228 424 B1 (DE NORA VITTORIO ET AL) 8 May 2001 (2001-05-08) abstract figure 1 column 4, line 35 - line 43 column 5, line 53 - column 6, line 16 column 7, line 1 - column 9, line 48	18-21
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X	WO 99/47260 A (JOHNSON MATTHEY PUBLIC LIMITED COMPANY; ADERHOLD, DIRK; HAYNES, ALAN,) 23 September 1999 (1999-09-23) page 1, line 20 - page 2, line 10 page 3, line 17 - page 4, line 9 page 5, line 17 - line 25 page 6, line 1 - line 20 page 7, line 5 - line 16 page 8, line 4 - line 13 page 9, line 6 - line 9 claims	1-21
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Y	WO 01/12320 A (JOHNSON MATTHEY PUBLIC LIMITED COMPANY; BRISLEY, ROBERT, JAMES; TWIGG,) 22 February 2001 (2001-02-22) abstract claims page 4, line 10 - page 6, line 25 page 7, line 10 - line 11	1-21
A	US 5 422 138 A (WATANABE ET AL) 6 June 1995 (1995-06-06) figure 1 column 1, line 48 - column 2, line 7 column 3, line 45 - column 4, line 58 column 8, line 13 - column 13, line 18	

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